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Publications

Journal Paper

1. **洪振洲**,馬德偉 and 許智偉 "台灣佛教文化數位典藏之發展",《教育資料與圖書館學刊》Vol. 49, No.1, pp.103-133, 2011 (TSSCI)
2. Marcus Bingenheimer, **Jen-Jou Hung** and Simon Wiles, "Social Network Visualization from TEI Data." Literary and Linguistic Computing 2011; doi: 10.1093/llc/fqr020. (SSCI, AHCI)
3. **洪振洲**,馬德偉 and 許智偉 "漢文佛典的語意標記與應用：《高僧傳》文獻的時空資訊視覺化和語意搜尋."《圖書與資訊學刊》, Vol.2, No.3 (No.74), pp.1-24, 2010.08
4. **Jen-Jou Hung**, Marcus Bingenheimer and simon wiles "Quantitative Evidence for a Hypothesis regarding the Attribution of early Buddhist Translations." Literary and Linguistic Computing 2010 25(1):119-134; doi: 10.1093/llc/fqp036(SSCI, AHCI)
5. Yungho Leu, **Jen-Jou Hung**, "An energy efficient re-access scheme for data caching in data broadcast of a mobile computing environment." Information Sciences, vol.177 no. 24, pp.5538-5557, December, 2007 (SCI)
6. Yungho Leu, **Jen-Jou Hung**, Ming-Ben Lin, "A New Cache Invalidation and Searching Policy for Mobile Ad Hoc Networks" WSEAS trans. on Computer Research, Issue 1, Volume 2, pp. 66-72 January 2007
7. **Jen-Jou Hung**, Yungho Leu, "Efficient Index Caching for Data Dissemination in Mobile Computing Environments" The Journal of Systems & Software vol.79, Issues 1. pp. 93-106, 2006 (SCI)
8. **Jen-Jou Hung**, Andre Seifert, "An Efficient Data Broadcasting Scheduler for Energy-Constraint Broadcast Servers," International Journal of Computer Systems Science & Engineering vol. 20 No.3 pp. 169-184 May 2005(SCI)

Book Chapter:

1. **洪振洲**、馬德偉、張伯雍、李志賢、黃仁順,〈佛教數位典藏與 GIS 應用技術分享〉,《從保存到創造:開啟數位人文研究》,台灣大學出版中心,2011,pp. 147-167

2. 謝承恩、**洪振洲**、馬德偉,〈結合漢典古籍虛詞常見字與統計量化分析進行漢譯佛典譯者風格辨別〉,《數位人文要義:尋找類型與軌跡》,台灣大學出版中心,2012,pp. 117-140

Conference Paper:

1. **洪振洲**、郭捷立,〈以統計量化分析方式進行早期漢譯佛典之翻譯年代判斷與翻譯特徵萃取〉,佛教文獻研究暨第六屆佛經語言學國際學術研討會,韓國忠州交通大學主辦,2012 年 10 月 13-15 日,韓國忠州

2. **洪振洲**、王秀雯,〈徑山寺志數位典藏系統建置與應用〉,纪念徑山禅寺开山 1270 周年暨徑山与中国禅宗文化国际学术研讨会,杭州徑山寺主辦,2012 年 8 月 20-21 日,

3. Jen-Jou Hung, "Quantitative Evidence for Translatorship Attribution: Perspectives for the Chinese Ekottarika-āgama", The Chinese Translation of the *Ekottarika-āgama* (*Zengyi ahan jing* 增壹阿含經, T 125):Research Perspectives and Collaboration. Apr. 20, 2012.

4. 郭捷立、釋法幢、杜正民、**洪振洲**,〈以地理資訊平台輔助佛教人物史傳研究–宋僧淨源生平考釋為例〉,2010 年數位典藏地理資訊學術研討會,台灣大學主辦,2010 年 10 月 12-13 日

5. **Jen-Jou Hung**, Marcus Bingenhimer and Simon Wiles, "Digital Texts and GIS: The interrogation and coordinated visualization of Classical Chinese texts", Proceedings of 2010 International Conference on Computer Design and Applications, *vol. 1(pp.453-458)*, Hebei: Qinhuangdao.(EI)

6. 李志賢、**洪振洲**,〈法鼓佛教學院權威資料註解服務〉, 2009 電腦與網路科技在教育上的應用研討會,新竹,中華大學,2009 年 11 月 26-27 日 .

7. Marcus Bingenheimer, **Jen-Jou Hung**, Simon Wiles, "Markup meets GIS – Visualizing the 'Biographies of Eminent Buddhist Monks" Proceedings of Information Visualization IV 2009, pp.550-554

8. 李之中、溫芫安、**洪振洲**、王政傑,〈在行動隨意網路中應用節點群集且具有能源效率的合作暫存方法〉,In the Proceedings of TAIWAN Acadmic Network Conference, Oct.20-22 2008.

9. **Jen-Jou Hung**, and Andre Seifert, "FlexSched*: A parameterized Data Schedule Generator for Multi-Channel Broadcast Systems" In the Proceedings of the International Workshop on Future Mobile and Ubiquitous Information Technologies (FMUIT), May 2006.(EI)

10. Andre Seifert, and **Jen-Jou Hung**, "FlexInd: A Flexible and Parameterizable Air-Indexing Scheme for Data Broadcast Systems. " In Proceedings of the 10th International Conference on Extending Database Technology (EDBT) 2006, in Lecture Notes in Computer Science (LNCS), pages 902 — 920, Springer Verlag, March 2006 (SCI,EI)

11. Yungho Leu, Chiao-Jung Chang and **Jen-Jou Hung**, A hybrid cache policy for data broadcast systems,"National Computer Symposium, MC27, Dec 15-16, 2005.

12. **Jen-Jou Hung**; Yungho Leu, "Energy-Efficient Indexing Schemes for Data Broadcasting in Mobile Computing Environment" 14th Mobile Computing Workshop, 2005

13. **Jen-Jou Hung**; Yungho Leu , "Efficient index caching schemes for data broadcasting in mobile computing environments" Database and Expert Systems Applications, 2003. Proceedings. 14th International Workshop on, 1-5 Sept. 2003 Page(s):139 – 143(EI)

14. **Jen-Jou Hung**, Yungho Leu, "An energy efficient data reaccess scheme for data broadcast in mobile computing environments" Parallel Processing Workshops, 2003. Proceedings. 2003 International Conference on 6-9 Oct. 2003 Page(s):5 – 12(EI)

Oral Presentation/Poster:

1. Aming Tu, **Jen-Jou Hung** and Yen-Hong Lin, "Building a Text Analysis Platform for Chinese Buddhist Text –An Example Based on CBETA and Tripitaka Catalog Projects"
PNC 2012 Annual Conference and Joint Meetings, Dec. 7-9, 2012, UC Berkeley School of Information, USA.

2. **Jen-Jou Hung**,Marcus Bingenheimer and kwok jie li, "A Computer-Based Approach for Predicting the Translation Time Period of Early Chinese Buddhism Translation" Digital Humanities, July. 16-22, 2012, University of Hamburg, Germany.

3. Marcus Bingenheimer, **Jen-Jou Hung**, and Cheng-en Hsieh, "Stylometric Analysis of Chinese Buddhist texts: Do different Chinese translations of the Gandhavyūha reflect stylistic features that are typical for their age?" Digital Humanities, July. 16-22, 2012, University of Hamburg, Germany.

4. Huimin BHIKSHU, Aming Tu and **Jen-Jou Hung**,"Digitizing, Integrating, and Promoting the National Central Library's (NCL) Treasured Rare Books of the Buddhist Tripiṭaka: A Valuable Resource for Scholars and the General Population World-Wide" in 2012 TELDAP International Conference, Feb. 21-24, 2012, Acadmic Sinica, Taipei Taiwan.

5. **Jen-Jou Hung**, Marcus Bingenheimer, "Applications of Text Analysis: to Predict the Translation Time and to Check the Authorship of Early Buddhist Translations" in The XVIth Congress of the IABS (IABS 2011), June 20-15, 2011, DDBC, Jinshan, Taipei

6. **Jen-Jou Hung** "DDBC Authority Database Project" (Poster) in The XVIth Congress of the IABS (IABS 2011), June 20-15, 2011, DDBC, Jinshan, Taipei

7. **Jen-Jou Hung**,"Computational Authorship Attributions of Early Buddhist Translations" in ECAI workshop, 2011 TELDAP International Conference, March 16-19, 2011, Acadmic Sinica, Taipei Taiwan.

8. **Jen-Jou Hung**, Marcus Bingenheimer and Simon Wiles,"Text Query and Concurrent Geographical Visualization – a Sophisticated Interface Design using Open Source Technologies"(Poster) in IEEE Pacific Visualization 2010, March 2–5, 2010, National Taiwan University.

9. SHIH, Ju-ying and **Jen-Jou Hung,** "Epigraphy in XML – a Rich Digitization of "Selections of Buddhist Stone Rubbings from the Northern Dynasties," TELDAP intl' conf., March. 2–5, 2010, Acadmic Sinica

10. **Jen-Jou Hung** and Marcus Bingenheimer,"TEI Chinese Localization Project"(Poster) in Conference and Members' Meeting of the TEI Consortium, Nov. 11–15, 2009, University of Michigan.

11. **Jen-Jou Hung** and Simon Willes ,"Authority Database Web Widget and Services, a new way to integrate digital archieve projects.", in PNC 2009 Annual Conference held in conjunction with the Electronic Cultural Atlas Initiative, Oct.06-08 2009, Academia Sinica, Taipei.

12. **Jen-Jou Hung** ,"Dharma Drum Buddhist College's Authority Databases" in 佛學數位典藏資源整合之國內研討會 Integrated Buddhist Archives Network, Apr 15 2009, Acadmia Sinica, Taipei Taiwan.

13. **Jen-Jou Hung**,"The Time, Person, and Place Authority Databases for Chinese Buddhist Texts" in PNC 2008 Annual Conference held in conjunction with the Electronic Cultural Atlas Initiative, Dec.03-06 2008, HaNoi, Vietnam.

14. Aming Tu, **Jen-Jou Hung** , Fayuan Shi,"Using GIS and culture records in the development of Taiwan Buddhism Database" in PNC 2008 Annual Conference held in conjunction with the Electronic Cultural Atlas Initiative, Dec.03-06 2008, HaNoi, Vietnam.

Invited Talk/Speech

1. 法鼓佛教學院數位典藏發展現況與永續經營規劃分享@數位典藏國家型計畫, 100 年度第一次文獻與檔案主題小組會議, 2011.11

2. 佛教數位典藏與 GIS 技術應用經驗分享@台灣大學數位典藏發展中心, 2010.01
3. GIS 技術於數位典藏的應用@中華大學資管系,2009.12
4. 當人文科學遇到資訊工具–數位典藏的世界@台灣科技大學資管系, 2009.12

Workshop Lecture

1. TEI workshop@SNU South Korea, 2013.04.25-26

Conference Organizer:

1. Co-Chair of the XVIth Congress of the IABS(IABS 2011), Jinshan, Taipei Taiwan, June. 2011
2. Panel Convenor of "Digital Resources for Buddhist Studies" in the XVIth Congress of the IABS(IABS 2011), Jinshan, Taipei Taiwan, June. 2011

Digital Projects:

Current Project：

1. (2013-) 聖嚴法師文物史料數位典藏與理念推廣研究, 法鼓山文教基金會專題計畫, Dharma Drum Mountain in-house project, 共同主持人, as project co-director.
2. (2012-) 漢譯佛典詞彙 N-gram 語料庫建置與視覺化工具開發之研究(101-2410-H-655-002-), 國科會專題計畫, Funded by National Science Council, 專案主持, as project director.
3. (2011-) 印順法師佛學著作集專案, 財團法人印順文教基金會, Funded by Yin-shun Fundation, 專案主持人, as project director
4. (2010-) 宋高僧傳之校勘與數位化版本, 蔣經國學術交流基金會, funded by the Chiang Ching-Kuo Foundation for International Scholarly Exchange , 專案主持人, as project Director.
5. (2008-) DDBC 權威資料庫./ DDBC Authority Database, 法鼓佛教學院補助, DDBC in-house project , 共同主持人, as project co-director.

Pass Project：

1. (2010-2012) 台灣善本古籍數位化之研究與建構—以國家圖書館善本佛典為主 (99-2631-H-655-002-),國科會國家型科技計畫, Funded by National Science Council,共同主持人, as project co-director.

2. (2011-2012) 統計式漢籍佛典譯經風格分析研究 —以阿含經譯者：竺佛念、僧伽提婆例 (100-2410-H-655-001-),國科會專題研究計劃 , Funded by National Science Council 專案主持人, as project director

3. (2011-2012) 徑山志數位典藏,杭州徑山萬壽禪寺, Funded by Wanshoe Zen Temple of Jinshan, 專案協同主持人, as project co-director

4. (2010)以分類演算法擷取中國歷代佛典譯經風格特徵之研究(99-2221-E-655-001-),國科會專題計畫, Funded by National Science Council, 專案主持, as project director.

5. (2008-2010) 高僧傳地理資訊系統, 浩然基金會, Funded by the Haoran Foundation, 共同主持人, as project co-director.

6. (2008-2010) 台灣佛教時空地理平台 浩然基金會, Funded by the Haoran Foundation, 共同主持人, as project co-director.

7. (2006-2008) 漢文古籍譯註與數位編輯的研究—以巴利語與漢文《別譯雜阿含經》（T.100）的版本比對與英譯為例. A Digital Comparative Edition and Translation of the Shorter Chinese Saṃyukta Āgama (T.100), 蔣經國學術交流基金會, funded by the Chiang Ching-Kuo Foundation for International Scholarly Exchange, 網頁程式設計師, as web programmer.